



• ELECTRICAL CHARACTERISTICS

Contact Current Rating: 1 Amp

Dielectric Withstanding Voltage: 500V AC

Insulation Resistance: 500M Ω /MinContact Resistance: 35m Ω /Max

Δ Operation Temperature: $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Technical drawing of the SM 10368 component, showing top and side views with dimensions.

Top View Dimensions:

- Overall width: 39.0
- Overall height: 52.5
- Central rectangular feature labeled "SM 10368" with a width of $\Delta 64.0$.
- Two hexagonal mounting holes are positioned symmetrically on either side of the central feature.
- Two M2.6 threaded holes are located at the bottom corners, with a distance of $\Delta 18.3$ between their centers.

Side View Dimensions:

- The side view shows the profile of the component, including the central rectangular feature and the two hexagonal mounting holes.
- The distance between the centers of the two M2.6 threaded holes is $\Delta 18.3$.

7	HOOD	PBT+30%GF	COLOR: BLACK	
6	SCREW	STEEL	PLATING: NI	L=31.5mm
5	CLAMP	STEEL	PLATING: MATTE TIN AND NI	
4	COVER	PBT+30%GF	COLOR: BLACK	
3	HOUSING	PBT+30%GF	COLOR: BLACK	

2	SHELL	SPCC	PLATING: NI	
1	TERMINAL	COPPER ALLOY	CONTACT AREA: Au 3u" SOLDER AREA: G/F UNDER-PLATING: NI	
ITEM	DESC.	MATERIAL	REMARKS	PART REMARKS
PART	NAME:	SCSI 68Pin Male Servo Encoder Connector	PART NO:	B01-0683104-A2

1	TERMINAL	COPPER ALLOY	SOLDER AREA: G/F UNDER-PLATING: NI	
ITEM	DESC.	MATERIAL	REMARKS	PART REMARKS
PART NAME:	SCSI 68Pin Male Servo Encoder Connector	PART NO:	B01-068311C4-A2	

			QUALITY SYMBOLS		Tolerance		REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
			☐ :	☒ :	x.	± 0.60	SCALE:	N:1	DATE:	2024/03/11	Huangmei	Jock Chen		B01-068

A		CRITICAL		MAJOR		.x		±0.40		 东莞市箐国电子有限公司 www.kinkuo.com	
A	2024/03/11	NEW ISSUE		Jack Chen		.xx		±0.25			
REV	DATE	DESCRIPTION		APPROVER							